

THE OHIO JOURNAL OF SCIENCE — TABLE OF CONTENTS — VOLUME 103

NUMBER 2 — APRIL

C. A. Lowell, J. E. Silvius, and S. Darrow	2	The Tawawa Woods Natural Landmark: I. Survey of Flora and Land Use History
J. E. Silvius, C. A. Lowell, and C. Knickerbocker	12	The Tawawa Woods Natural Landmark: II. Plant Species Composition and Recovery from Disturbance
W. I. Ausich	19	New Cladid Crinoid (Phylum Echinodermata) from the Middle Devonian Delaware Limestone, Franklin County, Ohio
T. B. Dailey	25	Nest Box Use and Nesting Success of House Wrens (<i>Troglodytes aedon</i>) in a Midwestern Wetland Park
B. A. Bunyard	29	A Survey of Fungal Diversity in Northeast Ohio
	33	Book Review
	34	List of Reviewers, Vol. 102

NUMBER 3 — JUNE

K. Mancl, K. Carr, and M. Morrone	38	Profile of Ohio Adults with Low Environmental Literacy
C. L. Riccardi and B. C. McCarthy	42	Past and Present Forest Composition and Natural History of Deep Woods, Hocking County, Ohio
W. J. Poly	52	<i>Argulus ambystoma</i> , a New Species Parasitic on the Salamander <i>Ambystoma dumerilii</i> from México (Crustacea: Branchiura: Argulidae)
T. D. Bittner	62	Polymorphic Clay Models of <i>Thamnophis sirtalis</i> Suggest Patterns of Avian Predation
J. Ashooh, J. Liu, E. Mueller, S. Sherer, N. Woggon, D. H. Dumouchelle, and M. Eberle	67	Difficulties in Determining Factors that Influence Effective Groundwater Recharge in Ohio

NUMBER 4 — SEPTEMBER

T. File, J. Boyer, M. Erme, and J. Myers	70	What You Need to Know About SARS
S. J. Perles, A. D. Christian, and D. J. Berg	73	Vertical Migration, Orientation, Aggregation, and fecundity of the Freshwater Mussel <i>Lampsilis siliquoidea</i>
D. D. Kane, E. M. Haas, and D. A. Culver	79	The Characteristics and Potential Ecological Effects of the Exotic Crustacean Zooplankter <i>Cercopagis pengoi</i> (Cladocera: Cercopagidae), a Recent Invader of Lake Erie
E. Fortner III and G. Faure	84	Possible Contamination of the Sandusky River by Wastewater Discharge by Bucyrus, Ohio
E. R. Heithaus and M. Humes	89	Variation in Communities of Seed-Dispersing Ants in Habitats with Different Disturbance in Knox County, Ohio
C. Skinner	98	A Breeding Bird Survey of the Natural Areas at Holden Arboretum
A. R. Weiskittel and D. M. Hix	111	Canopy Gap Characteristics of an Oak-Beech-Maple Old-Growth Forest in Northeastern Ohio

NUMBER 5 — DECEMBER

J. T. Pohlmann and D. W. Leitner	118	A Comparison of Ordinary Least Squares and Logistic Regression
R. J. White and B. F. Blackwell	126	Ineffectiveness of Sulfur-based Odors as Nesting Deterrents Against European Starlings
A. M. Nicholls and T. K. Mal	129	Effects of Lead and Copper Exposure on Growth of an Invasive Weed, <i>Lythrum salicaria</i> L. (Purple Loosestrife)
S. H. Chowdhury, M. Z. Iqbal, and J. P. Szabo	134	Comprehensive Approach of Groundwater Resource Evaluation: A Case Study in the Chippewa Creek Watershed in Ohio
T. R. Raffel and A. J. Gatz	143	The Orientation of Beavers (<i>Castor canadensis</i>) when Cutting Trees
	147	Necrology
	157	Officers, Committees, and Academy Representatives for 2003-2004
	158	Index to Volume 103
	166	Table of Contents, Volume 103